

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(VLAN or virtual with LAN) same (group\$4 or segment\$4) and broadcat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:52
L2	0	(VLAN or virtual with LAN) and (group\$4 or segment\$4) and broadcat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:52
L3	0	(VLAN or virtual with LAN) and broadcat\$4 and hash\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:57
L4	384	(VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:57
L5	349	(VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 and (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:06
L6	5	(VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4) same (subnet\$4 or mash\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 12:58
L7	116	"709"/\$4.ccls. and (VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 and (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:06
L8	219	"370"/\$4.ccls. and (VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 and (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:14
L9	58	"709"/\$4.ccls. and (VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 and (ID or identifier\$4) and ((vary\$6 with time) or schedul\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:13
L10	10	"709"/\$4.ccls. and (VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4) and ((vary\$6 with time) or schedul\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:27
L11	3	"370"/\$4.ccls. and (VLAN or virtual with LAN) and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4) same ((vary\$6 with time) or schedul\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:15

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L12	1	"709"/245.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4) and ((vary\$6 with time) or schedul\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:28
L13	3	"709"/245.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:28
L14	0	"709"/465.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:35
L15	0	"709"/246.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:37
L16	3	"709"/249.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:38
L17	27	370/392.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:40
L18	4	370/400.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:40
L19	18	370/401.ccls. and (VLAN or virtual with LAN) and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:53
L20	12	370/401.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4))and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:53
L21	5	370/400.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4))and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:54
L22	3	709/246.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4))and (broadcast\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:54

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L23	8	709/245.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4))and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:55
L24	8	709/245.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4)) and (index or number\$4) and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:56
L25	3	709/246.ccls. and (estimat\$4 or determin\$4) same (group\$4 or (sub adj group\$4) or (sub adj set\$4)) and (index or number\$4) and (broadcat\$4 or multicast\$4) and hash\$4 same (ID or identifier\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/11/25 13:57



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1 [Cryptographic tools: ID-based encryption for complex hierarchies with applications to](#)



[forward security and broadcast encryption](#)

Danfeng Yao, Nelly Fazio, Yevgeniy Dodis, Anna Lysyanskaya

October 2004 **Proceedings of the 11th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available: [pdf\(220.00 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A forward-secure encryption scheme protects secret keys from exposure by evolving the keys with time. Forward security has several unique requirements in hierarchical identity-based encryption (HIBE) scheme: (1) users join dynamically; (2) encryption is joining-time-oblivious; (3) users evolve secret keys autonomously.

We present a scalable forward-secure HIBE (fs-HIBE) scheme satisfying the above properties. We also show how our fs-HIBE scheme can be used to construct a forward-secure ...

Keywords: ID-Based encryption, broadcast encryption, forward security

2 [A key-chain-based keying scheme for many-to-many secure group communication](#)



Dijiang Huang, Deep Medhi

November 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Issue 4

Publisher: ACM Press

Full text available: [pdf\(311.81 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We propose a novel secure group keying scheme using *hash chain* for *many-to-many* secure group communication. This scheme requires a *key predistribution center* to generate multiple hash chains and allocates exactly one hash value from each chain to a group member. A group member can use its allocated hash values (secrets) to generate group and subgroup keys. Key distribution can be offline or online via the key distribution protocol. Once keys are distributed, this scheme enab ...

Keywords: Hash chain, key chain, many-to-many secure group communication, secure group communication


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 group or **VLAN broadcast** and **unique ID** and **using hash function**

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1 [A key-chain-based keying scheme for many-to-many secure group communication](#)



Dijiang Huang, Deep Medhi

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Keywords: Hash chain, key chain, many-to-many secure group communication, secure group communication

2 [Fast algorithms for universal quantification in large databases](#)



Goetz Graefe, Richard L. Cole

 June 1995 **ACM Transactions on Database Systems (TODS)**, Volume 20 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(3.51 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Universal quantification is not supported directly in most database systems despite the fact that it adds significant power to a system's query processing and inference capabilities, in particular for the analysis of many-to-many relationships and of set-valued attributes. One of the main reasons for this omission has been that universal quantification algorithms and their performance have not been explored for large databases. In this article, we describe and compare three known algorithms ...

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Ravi Prakash, Zygmunt Haas, Mukesh Singhal

 September 2001 **Wireless Networks**, Volume 7 Issue 5

Publisher: Kluwer Academic Publishers

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"The ARK Persistent Identifier Scheme", John Kunze, Richard Rodgers, 23-Aug-06. ... placement within a Load Group and permits an ...

<http://www.ietf.org/ids.by.wg/none.html>

2. This document specifies a consistent profile or subset of the

... localizing a Uniform Resource Identifier (URI) in more popular protocols like HTTP, SMTP ... Force (IETF) IPv6 Working Group to the Third ...

<http://www.ietf.org/ids.by.wg/tmp-hold/uthorin.html>

3. Individual Submissions (none) Internet Drafts

DVMRP is an Internet routing protocol that provides an efficient mechanism for connection-less datagram delivery to a group of hosts across an

<http://www.potaroo.net/ietf/html/ids-wg-none.html>

4. The Internet Report

The Internet Report: A Summary of Standards and Protocols Proposed by the IETF ... Working Group: Individual Submissions (none) ...

<http://ietfdocs.potaroo.net/ids-wg-none.html>

5. 4391.book

238, 245-246 administrative VLAN, 388 advertising, summary address, 141 agents ... LANs, 386 broadcast domain, 6 router breakup, 3 ...

http://media.wiley.com/product_data/excerpt/11/07821439/0782143911-2.p...

6. DVMRP is an Internet routing protocol that provides an efficient

"The ARK Persistent Identifier Scheme", John Kunze, Richard Rodgers, 1-Mar-06. ... specifies the Universal Resource Identifier ...

<http://www.ietf.nl/ids.by.wg/none.html>

7. Glossary

Management VLAN ID) Management VLAN ID is the VLAN ID of the CPU and is used for ... that is the result when a hash function is performed ...

<http://www.netsys.com.tw/Glossary/GlossaryJ.htm>

8. Release Notes for Software Release 2.2.1

512 bit Diffie Hellman group. ISAKMP Heartbeats.